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Albrecht, M.; Ganesan, S.; Rettner, C.T.; Moser, A.; Best, M.E.; White, R.L.; T B.D.;

Magnetics, IEEE Transactions on , Volume: 39 , Issue: 5 , Sept. 2003
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[\[Abstract\]](#) [\[PDF Full-Text \(668KB\)\]](#) IEEE JNL

2 Ion projection direct structuring for patterning of magnetic media

Dietzel, A.; Berger, R.; Grimm, H.; Bruenger, W.H.; Dzionk, C.; Letzkus, F.; Springer, R.; Loeschner, H.; Platzgummer, E.; Stengl, G.; Bandic, Z.Z.; Terris B.D.;

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 5 , Sept. 2002
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3 Magnetic characterization and recording properties of patterned Co₇₀Cr₁₈Pt₁₂ perpendicular media

Rettner, C.T.; Anders, S.; Thomson, T.; Albrecht, M.; Ikeda, Y.; Best, M.E.; T B.D.;

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 4 , July 2002
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4 Patterning of granular magnetic media with a focused ion beam to produce single-domain islands at >140 Gbit/in²

Rettner, C.T.; Best, M.E.; Terris, B.D.;

Magnetics, IEEE Transactions on , Volume: 37 , Issue: 4 , July 2001
Pages:1649 - 1651

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5 Track width definition of giant magnetoresistive sensors by ion

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Folks, L.; Baglin, J.E.E.; Kellock, A.J.; Carey, M.J.; Terris, B.D.; Gurney, B.;
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7 High-density data storage based on the atomic force microscope

Mamin, H.J.; Ried, R.P.; Terris, B.D.; Rugar, D.;
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Pages:1014 - 1027

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9 Low-stiffness silicon cantilevers with integrated heaters and piezoresistive sensors for high-density AFM thermomechanical data storage

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Mamin, H.J.; Terris, B.D.; Ried, R.P.; Rugar, D.;
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10 6-MHz 2-N/m piezoresistive atomic-force microscope cantilevers w INCISIVE tips

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12 Electrostatic writing and imaging using a force microscope*Saurenbach, F.; Terris, B.D.;*

Industry Applications, IEEE Transactions on , Volume: 28 , Issue: 1 , Jan.-Feb 1992

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[\[Abstract\]](#) [\[PDF Full-Text \(472KB\)\]](#) IEEE JNL**13 Performance of an overlapped macro-cell based location area schem***Kuo-Hsing Chiang; Shenoy, N.;*

Communications, 2003. ICC '03. IEEE International Conference on , Volume: 1 , 11-15 May 2003

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[\[Abstract\]](#) [\[PDF Full-Text \(187KB\)\]](#) IEEE CNF**15 Patterned perpendicular and longitudinal media***Albrecht, M.; Ganesan, S.; Rettner, C.T.; Moser, A.; Best, M.E.; White, R.L.; T B.D.;*

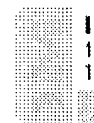
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Magnetics, IEEE Transactions on , Volume: 37 , Issue: 4 , July 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(76KB\)\]](#) **IEEE JNL****2 Optimum design of optical storage media for drive compatibility***McDaniel, T.W.; Rubin, K.A.; Finkelstein, B.I.;*

Magnetics, IEEE Transactions on , Volume: 30 , Issue: 6 , Nov 1994

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1 Transition position jitter in longitudinal magnetic recording media

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2 Demonstration of 35 Gbits/in² in media on glass substrates

Doerner, M.; Xiaoping Bian; Madison, M.; Kai Tang; Qingzhi Peng; Polcyn, A.; Arnoldussen, T.; Toney, M.F.; Mirzamaani, M.; Takano, K.; Fullerton, E.; Marg D.; Schabes, M.; Rubin, K.; Pinarbasi, M.; Yuan, S.; Parker, M.; Weller, D.;

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